From:
 Delano, Frances

 To:
 Zeno, Denise

 Cc:
 Schofield, Susan

Subject: Site visit and pending items

Date: Monday, January 21, 2013 12:52:35 PM
Attachments: PRIDCO PedernalesIndustrial Park.pdf

Proposed Continous Water Level Monitoring reviewed.xlsx

Hi Denise,

Hope you are feeling better. Here are some of the observations we made during this last site visit and pending items that need your attention:

I. Continuous Water Level Monitoring

- a. Just had a conversation with Irving Irrizarry, his computer is down and he cannot answer emails. He assure me that there is no problem of removing the pump of the Terminal de Carros Publicos well by the week of January 28th and turning on the Club de Leones and Ana Maria wells while we do the monitoring before the geophysical survey.
- b. Pozo 5A (1 & 2) These wells were accessed by opening a "window" in the steel casing and were also tag. We found that the well we previously named Pozo 5A (1) had an obstruction at 40 feet. Pozo 5A (2) has an approximate depth of 163 feet bgs (see attach updated table).
- c. Pozo Escuela The well was revisited and there are no bees but the well was clogged with branches. We will remove the branches whenever we return to install the cover to the well to avoid any dumping into the unprotected well. It will require a coordination with the fire department or the municipality to collaborate in the removal of the clog which we could do in the field. Hopefully the clog could be remove and the well be used as part of the monitoring and possibly geophysical survey.
- d. USGS PRASA -1- Well was tagged and has a depth of approximately 112.5 feet bgs (see attach updated table)

II. Mobilization/Staging Area - See attach figure

a. The facility requested to PRIDCO to be used as the staging area (S-1105-0-73) was found to be separated by a fence to the parking lot west of the main building. The parking area is partially fenced and in the southwestern corner has an open access to a green area and further west road PR-100. The fence has been broken in several areas by apparently trespassers and in many areas is cover by overgrown vegetation. There is no lighting in the general area. Though we have been told by neighbors that the entrance to the industrial park is used as a lovers lane, we believe that the inactive facility which we identified (S-1338-0-82) in the beginning to be our staging area would work the best since the one next door has security, the fence is in much better condition and we could request the police to include this street in their night rounds. Also, it appears that the Reto plant, across the street, has security too. The PRIDCO representative and myself entered the inactive/empty building, he told me it has been inactive for a long time. We should try to talk to Karen to get this facility and for her field team to repair the fence (two holes). We have coordinated with the suppliers to start mobilization on January

28 , 2013.

b. The Industrial park street lights are not working we should request PREPA to repair them. Let us know if you want us to call our contacts to try to resolve it.

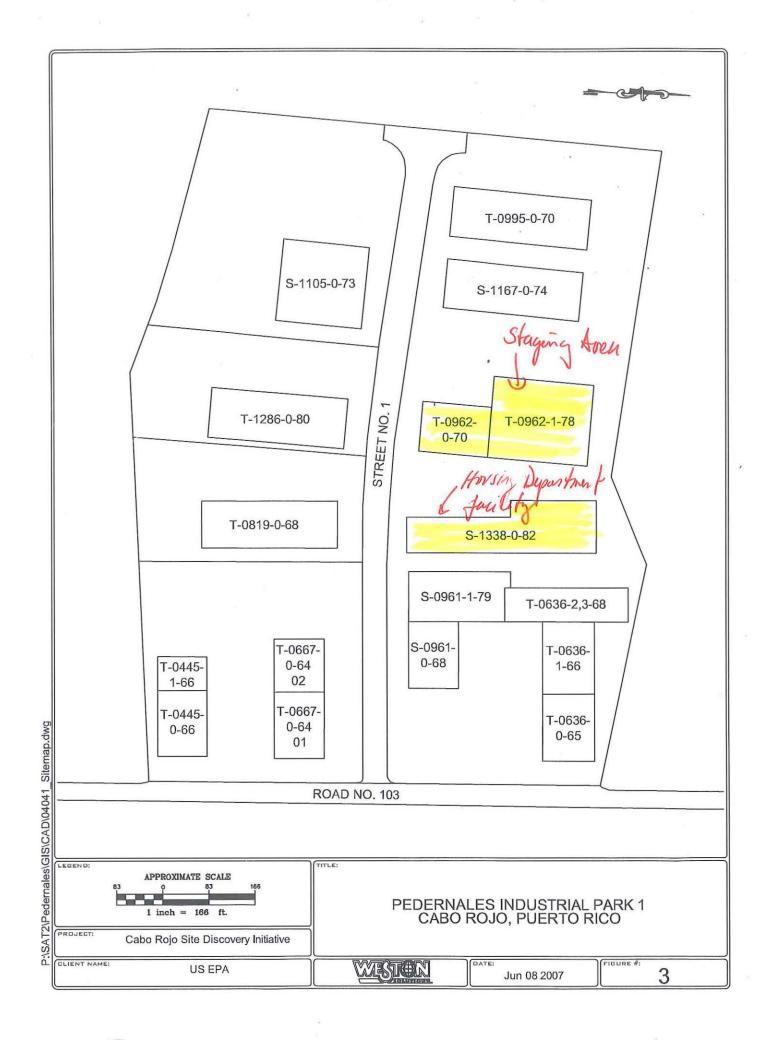
III. PSA's – See attach figure

- a. Serrano Dry Cleaners Postal address for the person renting the residence at the back of the former cleaners, Judith del Toro (PMB 1503, Boqueron, PR 00622). Even though I tried to explain to her the investigation she seem reluctant to let us in. She did not wanted to give us a phone number so we could coordinate the sampling and she said that we have to be there early in the morning or she would not be available. This would present some difficulties if we decide to sample in that area and have to start sampling at a later time. The owner was reluctant to give me any contact information for her.
- b. We have access to all inactive facilities in the Pedernales Industrial Park and Reto Plant. The active facilities Reto plant II, PRIDCO WEST and Housing Department storage would have to be coordinated with the leaser. We already have the contact information of Jose Mahia the general manager of Proper International. The contact information for the Housing Department facility (S-1338-0-82) is Ivonne Huertas (787-759-9407, ext. 3520). Their person in the field, Hector Valle, grant us access but we should let them know that soon we might be sampling in their facility.

Thanks,

Frances Delano, P.G.

CDM Smith | 1225 Ave. Ponce de Leon | VIG Tower Suite 603 | San Juan, PR 00907 | T: 787.722.5412 | F: 787.722.6607 | C: 787.425.7602 | delanof@cdmsmith.com | cdmsmith.com



	Well Construction					Well Condition and Accesibility			
No.	Well Id	Operator/Owner	Well depth	_		Open hole		Condition	Well accesibility and safety
			(ft) bgs	(ft)	(ft)	(ft)	Water level (ft) bgs	00.101.011	The added and a darety
									An accesss window was opened in the steel casing
1	Pozo 5A (2)	Land Authority/Raul Toro	163	na		na	9.73	Welded top	for access, tagging, install and securing equipment
									Need to purchase and install a threaded
2	OW-1	USGS	35	25	10			Unlocked/opened	4"diameter cap
									Will use a local welder to construct a steel cap to
								Unlocked/opened/	protect and secure equipment inside the hole.
3	Pozo Escuela	Edificios Públicos	200	40		160		cloged with branches	Will requiere the succesful removal of the clog.
	Terminal de								Pump will be removed from the well. The Ana
	Carros								Maria and Club de Leones wells will be turned on
4	Publicos	PRASA	65	58		7		locked and secured	during the first portion of the monitoring.
5	PRASA -1	USGS	112.5	na	na		17.46	locked and secured	Well appears to be cased and screened.
6	Private well	Raul Toro	55	45	10			locked and secured	Well is cased and screened

Eliminated Well

							Welded top/ Well has	An accesss window was opened in the steel casing
1	Pozo 5A (1)	Land Authority/Raul Toro	40	na		6.61	an obstruction	for access, tagging and water level measurement